

Christopher E. Aniedobe  
Direct Phone: 202.414.9204  
Email: caniedobe@reedsmith.com

Reed Smith LLP  
1301 K Street, N.W.  
Suite 1100 – East Tower  
Washington, D.C. 20005-3373  
202.414.9200  
Fax 202.414.9405

October 05, 2005



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application  
Serial No.: 10/526,475; Filed: March 3, 2005  
For: U.S. National Phase Entry for:  
*Methods Using dsDNA to mediate RNA interference (RNAi)*  
Inventor(s): ARNDT, et al.  
Attorney Docket No.: 968094.00002

10/13/2005 GFREY1 00000112 10526475

01 FC:1612 Sir:

130.00 DP

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

Response and Amendments to Notification of Missing Requirements;  
Copy of Notification of Missing Requirements;  
Copy of Transmittal Letter filed June 08, 2005;  
Copy of Return Postcard Date Stamped June 08, 2005;  
Copy of Combined Declaration and POA submitted June 08, 2005;  
Petition for One Month Extension of Time;  
Sequence Listing;  
Computer Readable Form of Sequence Listing;  
Appendix A: Clean Version of Substitute Specification;  
Appendix B: Marked-up Version of Substitute Specification;  
Three Sheets of Replacement Drawings (Figures 4, 5, and 8);  
Three Sheets of Marked-up Drawings (Figures 4, 5, and 8);  
Check No. 312252 in the amount of \$250.00 (\$130 for late Oath/Dec Surcharge and \$120.00 for One-month EOT);  
Request to Approve Proposed Drawing Corrections;  
Return Postcard

LONDON ♦ NEW YORK ♦ LOS ANGELES ♦ SAN FRANCISCO ♦ WASHINGTON, D.C. ♦ PHILADELPHIA ♦ PITTSBURGH ♦ OAKLAND ♦ PRINCETON  
FALLS CHURCH ♦ WILMINGTON ♦ NEWARK ♦ MIDLANDS, U.K. ♦ CENTURY CITY ♦ RICHMOND ♦ HARRISBURG ♦ LEESBURG ♦ WESTLAKE VILLAGE

reedsmith.com

October 05, 2005  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christopher E. Aniedobe", written over a horizontal line.

Christopher E. Aniedobe  
Reg. No. 48,293

Encls.



UNITED STATES PATENT AND TRADEMARK OFFICE

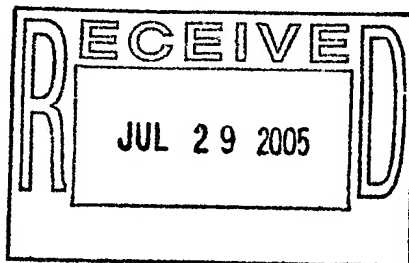
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/526,475	FIRST NAMED APPLICANT Gregory Martin Arndt	ATTY. DOCKET NO. '968094.00002
---	---	-----------------------------------

INTERNATIONAL APPLICATION NO. PCT/AU03/01142
---

IA. FILING DATE 09/04/2003	PRIORITY DATE 09/04/2002
-------------------------------	-----------------------------

Reed Smith  
1301 K Street, N.W.  
Suite 1100 - East Tower  
Washington, DC 20005



CONFIRMATION NO. 5402  
371 FORMALITIES LETTER  
\*OC000000016607390\*

Date Mailed: 07/26/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/03/2005
- Copy of the International Search Report filed on 03/03/2005
- Copy of IPE Report filed on 03/03/2005
- Preliminary Amendments filed on 03/03/2005
- Information Disclosure Statements filed on 03/03/2005
- Request for Immediate Examination filed on 03/03/2005
- U.S. Basic National Fees filed on 03/03/2005
- Priority Documents filed on 03/03/2005

JUL 29 2005

*Sub*

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention

is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,475	PCT/AU03/01142	'968094.00002

FORM PCT/DO/EO/905 (371 Formalities Notice)

# ReedSmith

Toni-Junell Herbert  
Direct Phone: 202.414.9203  
Email: therbert@reedsmith.com

Reed Smith LLP  
1301 K Street, N.W.  
Suite 1100 – East Tower  
Washington, D.C. 20005-3373  
202.414.9200  
Fax 202.414.9405

June 8, 2005

32256  
PATENT TRADEMARK OFFICE

U.S. Patent and Trademark Office  
Mail Stop Assignment Recordation Services  
Technology Center 3600  
Office of the Director, Room 4B41501  
Dulany Street (Knox Bldg.)  
Alexandria, VA 22314

Re: U.S. Patent Application  
Serial No.: 10/526,475; Filed: March 3, 2005  
For: U.S. National Phase Entry for:  
*Methods Using dsDNA to mediate RNA interference (RNAi)*  
Inventor(s): ARNDT, et al.  
Attorney Docket No.: 968094.00002

Sir:


The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Transmittal Letter;
2. Assignment Recordation Cover Sheet;
3. Executed Assignment;
4. Executed Combined Declaration and Power of Attorney (2 pages);
5. Check in the amount of \$40.00 (Assignment Recordation fee); and
6. Postcard.

June 8, 2005  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "T. J. Herbert", written in a cursive style.

Toni-Junell Herbert  
Reg. No. 34,348

Encls.

TY/TJH

Applicant: ARNDT, et al

App. Serial No: 10/526,475

Filed: March 3, 2005

For: Methods Using dsDNA to mediate RNA interference  
(RNAi)

Docket No: 968094.00002

Attorney: Toni-Junell Herbert/CEA/sg

REED SMITH, LLP



1. Transmittal letter;
2. Assignment Recordation Cover Sheet;
3. Executed Assignment;
4. Executed Combined Declaration and Power of Attorney ( 2 pages);
5. Check in the amount of \$40.00 (Assignment Recordation fee); and
6. Postcard.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Gregory Martin Arndt

Serial No.: 10/526,475

I.A. Filed: September 04, 2003

For: Methods Using dsDNA to mediate RNA  
interference (RNAi)

Art Unit: To be Assigned

Examiner: To be Assigned

Atty. Docket: 968094.00002

**REQUEST TO APPROVE PROPOSED DRAWING CORRECTIONS**

U.S. Patent and Trademark Office  
Customer Window  
Randolph Building  
Alexandria, VA 22314

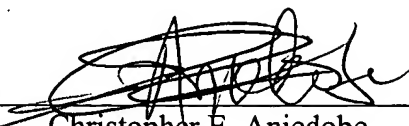
Sir:

Attached are copies of three sheets of replacement drawings and three annotated sheets showing corrections made. Proposed corrections to Figure(s) 4, 5, and 8, shown in red, do not constitute new matter are made simply to append the sequence identifiers to the respective sequences shown. Applicants respectfully request that the Examiner approve the proposed corrections.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 50-0622. A duplicate copy of this Petition is enclosed.

Respectfully submitted,

REED SMITH, LLP

By:   
Christopher E. Aniedobe  
Reg. No. 48,293

Date: 10/05/2005

1301 K Street, N.W.  
Suite 1100 – East Tower  
Washington, DC 20005  
(202) 414-9200

**32256**  
PATENT TRADEMARK OFFICE